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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: SHINOHARA et al.  
SERIAL NO: 10/690,316  
FILED: October 21, 2003  
FOR: SEMICONDUCTOR MEMORY AND PROCESS FOR  
FABRICATING THE SAME  
GROUP: 2818  
EXAMINER: LE, Thao P. DOCKET: NEC 19851 DIV

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Dear Sir:

The Notice of Allowability mailed December 21, 2004 does not acknowledge receipt of the Forms PTO-1449 and Form PTO-892 submitted with the Information Disclosure Statement of October 21, 2003. Enclosed are additional copies of the IDS and the Forms PTO-1449 and Form PTO-892. Since the IDS was previously filed, it is respectfully submitted that no copies of this reference is believed necessary. Also, no fee is believed necessary since the IDS was filed before issuance of the Notice of Allowance.

Please initial and enter the previously filed IDS and return a copy to the undersigned.

Respectfully requested,

Norman P. Soloway  
Attorney for Applicant  
Reg. No. 24,315

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 10, 2005 at Tucson, Arizona

By: Kim Lord

NPS:kg

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COPY

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Filed: October 21, 2003

For: SEMICONDUCTOR MEMORY AND PROCESS FOR  
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DOCKET: NEC 19851 DIV

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office Form PTO-1449 and Form PTO-892. The present application is a divisional of U.S. Application Serial No. 10/100,336, filed March 18, 2002, wherein the references referred to in the enclosed U.S. Patent Office Form PTO-1449 and PTO-Forms 892 have been previously submitted or cited. Accordingly, it is respectfully submitted that no copies of these references are believed necessary. The claims in the present application are believed to be patentably distinguished over these references.

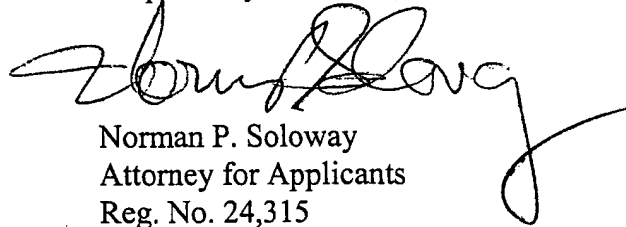
This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

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In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway  
Attorney for Applicants  
Reg. No. 24,315

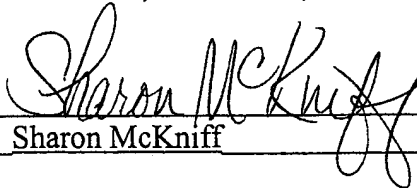
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Name of person mailing



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 <b>Notice of References Cited</b>	Application/Control No. 10/100,336	Applicant(s)/Patent Under Reexamination SHINOHARA ET AL.	
	Examiner Quoc D Hoang	Art Unit 2818	Page 1 of 1

**U.S. PATENT DOCUMENTS**

* PATENT & TRADEMARK OFFICE		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
✓	A	US-5519237	05-1996	Itoh et al	257/306
✓	B	US-6492222	12-2002	Xing	438/240
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

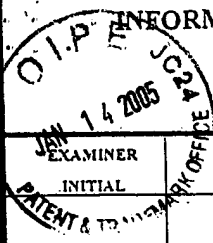
**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant(s) <b>SHINOHARA et al.</b>	
Filing Date <b>March 18, 2002</b>	Group Art Unit <b>2818</b>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Metallization" McGraw-Hill, *ULSI Technology, International Editions*, Chapter 8, 1996, coverpage and page 451

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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JAN 14 2005

NEC

Application Number

**Applicant(s)**

SHINOHARA et al.

Filing Date

**March 18, 2002**

Group Art Unit

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-A820  
Form PTO-1449)

PC9A/REV04

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